

Abstract

A solid-state video surveillance system includes at least two video cameras and a video controller unit. The video controller unit synchronizes the operation of the video cameras such that video data may be independently generated from each of
5 the cameras substantially in phase. The video data from each of the cameras may be merged and stored in a data file. The data file is a continuous loop such that newly stored video data continuously overwrites the oldest previously stored video data. The data file may be stored in a detachable solid state memory device.